



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

FINAL PERMIT

PERMITTEE

Trailer Rebuilders, Inc.
127 Fouse Avenue
Dundee, FL 33838

Air Permit No. 1050420-003-AO
Permit Expires: xx/xx/xxxx
Minor Air Operation Permit
Operation Permit Renewal

Authorized Representative:
Mr. Ken Friddle, President

This is the final permit to renew Air Operation Permit No. 1050420-002-AO for a sandblasting and painting operation facility (Standard Industrial Classification No. 3799). The facility is located in Polk County at 127 Fouse Avenue, Dundee, Florida. The UTM coordinates are Zone 17, 438.72 km East, and 3098.44 km North.

This final permit is organized by the following sections:

- Section 1. General Information
- Section 2. Administrative Requirements and Facility-wide Specific Conditions
- Section 3. Emissions Unit Specific Conditions
- Section 4. Appendices

Due to the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of Section 4 of this permit.

This air pollution permit is issued under the provisions of: Chapter 403 of the Florida Statutes (F.S.) and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297 of the Florida Administrative Code (F.A.C.). The permittee is authorized to conduct the proposed work in accordance with the conditions of this permit.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of final permit. Petitions filed by any persons other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of final permit, whichever occurs first. Under section 120.60(3), however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with rule 28-106.205 of the Florida Administrative Code.

All petitions filed under these rules shall contain:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of

the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by rule 28-106.301 of the Florida Administrative Code.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available in this proceeding.

Any party to this order has the right to seek judicial review of it under section 120.68 of the Florida Statutes, by filing a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Hillsborough County, Florida

Kelley M. Boatwright
District Air Program Administrator
Southwest District

Effective Date

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Permit and the Appendices) was sent by electronic mail (or a link to these documents made available electronically on a publicly accessible server) with received receipt requested before the close of business on the date indicated below to the persons listed below.

Mr. Ken Friddle, President
trailerrebuilders@yahoo.com

Mr. Erin DiBacco, Compliance Assurance Program Manager
Erin.Dibacco@dep.state.fl.us

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency clerk, receipt of which is hereby acknowledged.

(Clerk)

(Date)

SECTION 1. GENERAL INFORMATION (FINAL)

FACILITY AND PROJECT DESCRIPTION

Existing Facility

This facility consists of a sandblasting operation and painting operation. Sandblasting is performed on trailers, trailer parts and similar objects. Sand is received in a trailer which has multiple compartments that remains on site. A compartment is raised and tilted by hydraulic cylinders and the sand slides out of the compartment into the bucket of a front-end loader. The lowest edge of the compartment is inside the bucket of the loader so there is no “drop” as such. The front-end loader then transports the sand to a hopper for the sandblasting operation. The edge of the front-end loader bucket is below the top of the hopper so that the sand slides into the hopper with no “drop” as such. Sandblasting is conducted in the central part of a 12 acre parcel of land. Fugitive emissions are minimized by taking reasonable precautions and by work practice standards.

Surface coating operations are conducted in a semi-enclosed building. VOC and HAP emissions from coatings and solvents are emitted uncontrolled.

Facility ID No. 1050420	
EU ID No.	Emissions Unit Description
001	Sandblasting Operations
002	Surface Coating Operations

NOTE: Please reference the Permit No., Facility ID, and Emission Unit ID in all correspondences, test report submittals, applications, etc.

Exempt Emission Sources/Activities

The sand storage silo has uncontrolled potential emissions of 0.2 tons per year of particulate matter and is therefore exempt pursuant to Rule 62-210.300(3)(b)1., F.A.C (*Generic Emissions Unit or Activity Exemption*). The sandblasting operation (EU No. 001) permit limit of 585 tons of sand per any consecutive 12 month period directly limits the throughput of the sand silo.

FACILITY REGULATORY CLASSIFICATION

- The facility is not a major source of hazardous air pollutants (HAPs).
- The facility has no units subject to the acid rain provisions of the Clean Air Act (CAA).
- The facility is not a Title V major source of air pollution in accordance with Chapter 62-213, F.A.C.
- The facility is not a major stationary source in accordance with Rule 62-212.400(PSD), F.A.C.
- This facility is a synthetic non-Title V source for the pollutant(s) Volatile Organic Compounds (VOCs) and Hazardous Air Pollutants (HAPs). The emission limitations, restriction on hours of operation, restriction on the type or amount of material combusted, stored or processed in this permit will ensure that the facility’s VOC and HAP emissions will be below the threshold for a Title V source.

PERMIT HISTORY/AFFECTED PERMITS

This permit replaces Operation Permit No. 1050420-002-AO.

**SECTION 2. ADMINISTRATIVE REQUIREMENTS AND FACILITY-WIDE SPECIFIC CONDITIONS
(FINAL)**

1. Permitting Authority - The permitting authority for this project is the Florida Department of Environmental Protection (Department), Southwest District Office's Air Permitting Program. The mailing address and phone number is:

Florida Department of Environmental Protection
Southwest District Office
Air Permitting Program
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813-470-5700

All documents related to applications for permits shall be submitted to the above address.

2. Compliance Authority - The compliance authority for this project is the Florida Department of Environmental Protection (Department), Southwest District Office's Compliance Assurance Program. The mailing address and phone number is:

Florida Department of Environmental Protection
Southwest District Office
Compliance Assurance Program
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813-470-5700

All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the above address.

3. Appendices - The following Appendices are attached as part of this permit:

- a. Appendix A. Citation Formats and Glossary of Common Terms;
- b. Appendix B. General Conditions;
- c. Appendix C. Common Conditions; and
- d. Appendix D. Common Testing Requirements.

4. Applicable Regulations, Forms and Application Procedures - Unless otherwise specified in this permit, the construction and operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of: Chapter 403, F.S.; and Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, F.A.C. Issuance of this permit does not relieve the permittee from compliance with any applicable federal, state, or local permitting or regulations.

5. New or Additional Conditions - For good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time.
[Rule 62-4.080, F.A.C.]

6. Modifications - Unless otherwise exempt by rule, the permittee shall not initiate any construction, reconstruction, or modification at the facility and shall not install/modify any pollution control device at the facility without obtaining prior authorization from the Department. Modification is defined as: Any physical change or changes in the method of operations or addition to a facility that would result in an increase in the

SECTION 2. ADMINISTRATIVE REQUIREMENTS AND FACILITY-WIDE SPECIFIC CONDITIONS (FINAL)

actual emissions of any air pollutant subject to air regulations, including any not previously emitted, from any emission unit or facility.

[Rules 62-210.200 - Definition of "Modification" and 62-210.300(1)(a), F.A.C.]

7. Annual Operating Report - On or before **April 1** of each year, the permittee shall submit a completed DEP Form 62-210.900(5), "Annual Operating Report for Air Pollutant Emitting Facility" (AOR) for the preceding calendar year. The report may be submitted electronically in accordance with the instructions received with the AOR package sent by the Department, or a hardcopy may be sent to the Compliance Authority.
[Rule 62-210.370(3), F.A.C.]

8. Operation Permit Renewal Application - A completed application for renewal of the operation permit shall be submitted to the Permitting Authority no later than 60 days prior to the expiration date of this operation permit. To properly apply for an operation permit, the applicant shall submit the following:

- a. the appropriate permit application form (*see current version of Rule 62-210.900, F.A.C. (Forms and Instructions), and/or FDEP Division of Air Resource Management website at: <http://www.dep.state.fl.us/air/>*);
- b. the appropriate operation permit application fee from Rule 62-4.050(4)(a), F.A.C.;
- d. copies of the most recent month of records/logs specified in Specific Condition No(s). A.3 and B.3.

[Rules 62-4.030, 62-4.050, 62-4.070(3), 62-4.090, 62-210.300(2), and 62-210.900, F.A.C.]

FACILITY-WIDE SPECIFIC CONDITIONS

9. Volatile Organic Compound Emissions and/or Organic Solvent Emissions- The permittee shall allow no person to store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds (VOC) or organic solvents (OS) without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department. The following procedures shall be utilized to minimize pollutant emissions:

- a. all equipment, pipes, hoses, lids, fittings, etc., shall be operated/maintained in such a manner as to minimize leaks, fugitive emissions and spills of solvent materials;
- b. perform mixing/blending operations with vessel lids in place;
- c. tightly cover or close all VOC and/or solvent containing vessels, drums, totes, etc., when they are not in use;
- d. immediately confine and clean up VOC and/or solvent spills, and make sure wastes are placed in closed containers for reuse, recycling or proper disposal; and
- e. used cleanup solvents shall be captured and stored in closed containers and recycled or disposed of as required by the appropriate waste disposal regulations.

[Rules 62-4.070(3) and 62-296.320(1)(a), F.A.C. and Construction Permit No. 1050420-001-AC]

10. Unconfined Particulate Matter- All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provisions in Rule 62-296.320, F.A.C. These provisions are applicable to any source, including but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, storing and handling. At a minimum, the following precautions shall be taken by the permittee:

**SECTION 2. ADMINISTRATIVE REQUIREMENTS AND FACILITY-WIDE SPECIFIC CONDITIONS
(FINAL)**

- a. application of asphalt, water, oil, chemicals or other dust suppressants to unpaved roads, yards, open stock piles and similar;
- b. paving and maintenance as necessary of roads, parking areas and yards;
- c. removal of particulate matter from buildings or work area, and from roads and other paved areas under control of the owner or operator to prevent re-entrainment;
- d. landscaping or planting of vegetation;
- e. curtailing operations if winds are entraining particulate matter; and
- f. posting a 10 mph speed limit.

[Rules 62-4.070(3) and 62-296.320(4)(c), F.A.C. and Construction Permit No. 1050420-001-AC]

SECTION 3. EMISSION UNIT SPECIFIC CONDITIONS (FINAL)

B. EU No. 001 Sandblasting Operations

This section of the permit addresses the following emissions unit (EU).

EU ID No.	Emissions Unit Description
001	<i>Sandblasting Operations</i> – Sandblasting is conducted using a hose with a 7/16” nozzle connected to an air compressor. The sand is supplied from a 2.5 ton sand storage hopper. Unconfined PM emissions during sandblasting operations are minimized by taking reasonable precautions and work practice standards.

PERFORMANCE RESTRICTIONS

- A.1.** Sand Throughput – The sand throughput is limited to a maximum of 585 tons per any 12 consecutive month period.
[Rule 62-210.200 (definition of Potential to Emit), F.A.C.; Construction Permit No. 1050420-001-AC]
- A.2.** Restricted Operation - The hours of operation are not limited (8760 hours per year).
[Rules 62-4.070(3) and 62-210.200 (definition of Potential to Emit), F.A.C.; Construction Permit 1050420-001-AC]

RECORDKEEPING REQUIREMENTS

- A.3.** Sand Throughput Recordkeeping – The permittee shall keep monthly logs to document compliance with the throughput limitations of Specific Condition A.1. At the option of the permittee, “purchases” may be used instead of “usage” in determining sand throughput, provided that no sand is used that is not purchased. The log shall include the following for each calendar month:
- facility name, facility ID No., emission unit ID No., and description (i.e., Trailer Rebuilders, Inc., 1050420, EU No. 001, sandblasting operations);
 - amount of sand used in sandblasting operations (tons/month); and
 - total amount of sand used (tons/year) for the most recent 12 consecutive month period.

The logs shall be completed by the end of the following month. The records shall be maintained in a form suitable for inspection by the Department upon request and shall be retained for at least a three (3) year period.

[Rule 62-4.070(3), F.A.C.; Construction Permit 1050420-001-AC]

SECTION 3. EMISSION UNIT SPECIFIC CONDITIONS (FINAL)

B. EU No. 002 Surface Coating Operations

This section of the permit addresses the following emissions unit/units (EU/EUs).

EU ID No.	Emissions Unit Description
002	<i>Surface Coating Operations – Spray painting operations take place in a semi-enclosed building. Xylene is used as a clean-up solvent and a thinner.</i>

EMISSIONS STANDARDS

- B.1.** Volatile Organic Compound (VOC) Emission Limitations – VOC emissions from surface coating and cleanup solvent operations shall not exceed 24.0 tons per any 12 consecutive month period.
[Rule 62-210.200 (definition of Potential to Emit), F.A.C. and Construction Permit 1050420-001-AC.]
- B.2.** Hazardous Air Pollutant (HAP) Emission Limitations – Emissions of Hazardous Air Pollutants (HAPs), as defined in Rule 62-210.200, F.A.C., from surface coating and cleanup solvent operations shall not exceed:
- 9.0 tons per any 12 consecutive month period of any individual HAP; and
 - 24.0 tons per any 12 consecutive month period of total HAPs.
- [Rule 62-210.200 (definition of Potential to Emit), F.A.C. and Construction Permit 1050420-001-AC.]

RECORDKEEPING REQUIREMENTS

- B.3.** VOC and HAP Recordkeeping– The permittee shall keep monthly logs to document compliance with the VOC and HAP limitations of Specific Condition Nos. B.1. and B.2. The logs may be based on the beginning and ending inventories, deliveries, shipments, etc. At the option of the permittee, “purchases” may be used instead of “usage” in determining VOC/HAP emissions, provided that no materials are used which are not purchased. The monthly logs shall include, but not be limited to, the following information:
- facility name, facility ID No., emission unit ID No., and description (i.e., Trailer Rebuilders, Inc., 1050420, E.U. 002, surface coating operations);
 - month, year, and method used for records (usage or purchase);
 - monthly total quantity, in gallons, of each surface coating and solvent material used (solvent total is total used minus amount collected for recycle or disposal);
 - percentage (%) by weight of VOCs and each individual HAP for each surface coating and solvent material;
 - monthly total of VOC emissions (tons/month) based on c. and d. above;
 - most recent 12 consecutive month period cumulative surface coating and solvent material VOC emissions (tons/12 consecutive month period) based on e. above;
 - monthly total of each individual HAP and total HAP emissions from surface coating and solvent material (tons/month) based on c. and d. above; and
 - most recent 12 consecutive month period cumulative individual HAP and total HAP emissions (tons/12 consecutive month period) from surface coating and solvent materials based on g. above.
- [Rule 62-4.070(3), F.A.C.; Construction Permit 1050420-001-AC]